

Risk Sharing - Superfund Reform Initiative - 9a

Background

Purpose: Encourage RP receptivity to innovative approaches. Generate technical information beneficial to remediation programs as a whole

Concept: Underwriting/Insurance - EPA agrees to pay up to 50% of the cost of the failed innovative remedy if a backup remedy must be implemented

Status Implementation Guidance issued March 1998

Experience to date

<u>Site</u>	<u>Region</u>	<u>Technology</u>	<u>Tech Replaced</u>	<u>Cost Cap</u>
1) Somersworth Landfill, NH	1	Permeable Barrier Wall	RCRA cap(1)	\$3,500,000
2) 2251 Armour Road site, Mo	7	Electrokinetics(2)	Excavation(3)	\$ 200,000
3) N.Bronson Industrial Landfill, Mi.	5	Constructed Wetland	POTW(4)	\$1,164,000
4) Keystone Landfill, Pa.		Enhanced SVE(5)	RCRA cap	\$2,235,000
5) Dublin, Pa.	3	In Situ Chemical Oxidation	Pump and Treat	\$ 915,000

NOTES

(1) Cap would have detrimental effect on downstream wetland

(2) Risk sharing for pilot study. PRP's in process of seeking reimbursement.

(3) Region reluctant to excavate due to presence of dioxin

- (4) Uncertainties re POTW capacity
- (5) Region will pursue innovative approaches to site characterization and system optimization. State looking for alternative approaches for its numerous landfills.